

COPY OF PAPERS
ORIGINALLY FILED

67,008-038
S-5451

#5
364
8-29-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas A. Millott

Serial No.: 10/083,774

Filing Date: February 27, 2002

Group Art Unit: 3644

Examiner: Unknown

For: COMPUTATIONALLY EFFICIENT MEANS FOR OPTIMAL
CONTROL WITH CONTROL CONSTRAINTS

RECEIVED

AUG 09 2002

GROUP 3600

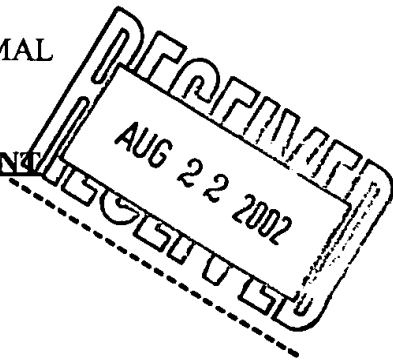
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

PTO form 1449 is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, a copy of the citations listed on PTO 1449 is enclosed. None of these references discloses the invention claimed in the subject application.

It is believed that this is being submitted before the mailing of the first Office Action on the merits pursuant to 37 CFR 1.97(b)(3) and therefore no fees are required. If a petition and fee are





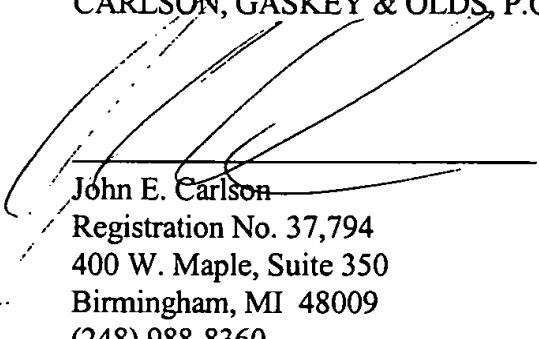
COPY OF PAPERS
ORIGINALLY FILED

67,008-038
S-5451

required please consider this a petition to consider the Supplemental Information Disclosure and charge all fees to Carlson, Gaskey & Olds, P.C., Deposit Account No. 50-1482.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

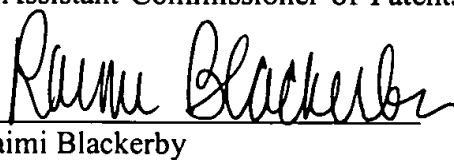

John E. Carlson
Registration No. 37,794
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360

Dated: August 1, 2002

RECEIVED
AUG 09 2002
GROUP 3600

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that the attached Supplemental IDS, References Cited, Form PTO-1449 and Search Report are being deposited with the U.S. Postal Service as First Class Mailing, postage prepaid, in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231 on August 1, 2002.


Raimi Blackerby

Please type a plus sign (+) inside this box →

Approved for use the

U.S. Patent and Trademark Office: U

PTO/SB/08A (08-00)

10/31/2002. OMB 0651-0031

DEPARTMENT OF COMMERCE

a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/083,774
--------------------	------------

Filing Date	February 27, 2002
--------------------	-------------------

First Named Inventor	Thomas A. Millott
-----------------------------	--------------------------

Group Art Unit	3644
----------------	------

Examiner Name	Unknown
---------------	---------

Attorney Docket Number | 67008-038

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2

of 2

Complete if Known

Application Number	10/083,774
Filing Date	February 27, 2002
First Named Inventor	Thomas A. Millott
Group Art Unit	3644
Examiner Name	Unknown
Attorney Docket Number	67008-038

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MACMARTIN, DOUGLAS G., DAVIS, MARK W., YOERKIE, JR., CHARLES A., WELSH, WILLIAM A., Helicopter Gear-Mesh ANC Concept Demonstration, United Technologies Research Center, East Hartford, CT and Sikorsky Aircraft Corporation, Stratford, CT	
		MILLOTT, THOMAS A., WELSH, WILLIAM A., YOERKIE, JR., CHARLES A., MACMARTIN, DOUGLAS G., DAVIS, MARK W., Flight Test of Active Gear-Mesh Noise Control on the S-76 Aircraft, United Technologies Research Center, East Hartford, CT and	
		(CONTINUED) ... Sikorsky Aircraft Corporation, Stratford, CT. Presented at the American Helicopter Society 54th Annual Forum, Washington, D.C., May 20-22, 1998, American Helicopter Society, Inc.	
		DAVIS, MARK W., Refinement and Evaluation of Helicopter Real-Time Self-Adaptive Active Vibration Controller Algorithms, NASA Contractor Report 3821, August 1984	

RECEIVED
AUG 09 2002
GROUP 3600

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.